

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	"20020053009"	US-PGPUB	ADJ	ON	2008/01/04 12:02
L2	0	("5,410,667" "6,038,639" "6,061,770" "6,182,198" "6,289,356" "6,311,193").pn.	USPAT	ADJ	ON	2008/01/04 12:02
L3	0	("5410667" "6038639" "6061770" "6182198" "6289356" "6311193").pn.	USPAT	ADJ	ON	2008/01/04 12:02
L4	6	("5410667" "6038639" "6061770" "6182198" "6289356" "6311193").pn.	USPAT	OR	ON	2008/01/04 12:02
L5	438	incremental near2 storage	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/04 12:02
L6	55	(incremental near2 storage).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/04 12:02
L7	25	incremental near2 storage and (virtual near4 map\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/04 12:02
L8	41	allocat\$4 near2 virtual near2 volume	USPAT	OR	ON	2008/01/04 12:02
L9	131	allocat\$4 near2 virtual near2 volume	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/04 12:02
L10	5662	serizawa.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/04 12:02
L11	67	serizawa.in. and kazuyoshi.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/04 12:02

## EAST Search History

L12	0	(alert\$4 or notif\$4) near4 user with (utilization near6 (memory or storage) near6 chang\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/04 12:02
L13	516	user near4 (utilization near6 (memory or storage))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/04 12:02
L14	0	user near4 (under-utilization near6 (memory or storage))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/04 12:19
L15	7	(alert\$4 or notif\$4) near4 user with (utilization near6 (memory or storage))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/04 12:02
L16	14	user near4 (utilization near6 (memory or storage) near6 chang\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/04 12:02
L17	54	incremental snapshot	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/04 12:46
L18	12	10/100950	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/04 12:02
L19	14	user near4 (utilization near6 (memory or storage) near6 chang\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/04 12:02
L20	41	allocat\$4 near2 virtual near2 volume	USPAT	OR	ON	2008/01/04 12:02

## EAST Search History

L21	25	incremental near2 storage and (virtual near4 map\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/04 12:02
L22	14	user near4 (utilization near6 (memory or storage) near6 chang\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/04 12:02
L23	12	10/100950	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/04 12:02
L24	25	incremental near2 storage and (virtual near4 map\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/04 12:02
L25	41	allocat\$4 near2 virtual near2 volume	USPAT	OR	ON	2008/01/04 12:02
L26	14	user near4 (utilization near6 (memory or storage) near6 chang\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/04 12:02
L27	131	allocat\$4 near2 virtual near2 volume	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/04 12:08
L28	54	incremental snapshot	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/04 12:02
L29	7	(alert\$4 or notif\$4) near4 user with (utilization near6 (memory or storage))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/04 12:02

## EAST Search History

L30	67	serizawa.in. and kazuyoshi.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/04 12:02
L31	1	"20020053009"	US-PGPUB	ADJ	ON	2008/01/04 12:02
L32	0	user near4 (under-utilization near6 (memory or storage))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/04 12:02
L33	516	user near4 (utilization near6 (memory or storage))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/04 12:02
L34	0	(alert\$4 or notif\$4) near4 user with (utilization near6 (memory or storage) near6 chang\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/04 12:02
L35	5662	serizawa.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/04 12:02
L36	25	incremental near2 storage and (virtual near4 map\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/04 12:02
L37	6	("5410667" "6038639" "6061770" "6182198" "6289356" "6311193"). pn.	USPAT	OR	ON	2008/01/04 12:02
L38	55	(incremental near2 storage).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/04 12:02
L39	41	allocat\$4 near2 virtual near2 volume	USPAT	OR	ON	2008/01/04 12:46

## EAST Search History

L40	438	incremental near2 storage	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/04 12:02
L41	0	("5410667" "6038639" "6061770" "6182198" "6289356" "6311193"). pn.	USPAT	ADJ	ON	2008/01/04 12:02
L42	0	("5,410,667" "6,038,639" "6,061, 770" "6,182,198" "6,289,356" "6, 311,193").pn.	USPAT	ADJ	ON	2008/01/04 12:02
L43	438	incremental near2 storage	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/04 12:02
L44	55	(incremental near2 storage).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/04 12:02
L45	25	incremental near2 storage and (virtual near4 map\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/04 12:02
L46	41	allocat\$4 near2 virtual near2 volume	USPAT	OR	ON	2008/01/04 12:02
L47	131	allocat\$4 near2 virtual near2 volume	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/04 12:02
L48	5662	serizawa.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/04 12:02
L49	0	(alert\$4 or notif\$4) near4 user with (utilization near6 (memory or storage) near6 chang\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/04 12:02

## EAST Search History

L50	67	serizawa.in. and kazuyoshi.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/04 12:02
L51	516	user near4 (utilization near6 (memory or storage))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/04 12:02
L52	14	user near4 (utilization near6 (memory or storage) near6 chang\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/04 12:02
L53	0	user near4 (under-utilization near6 (memory or storage))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/04 12:02
L54	7	(alert\$4 or notif\$4) near4 user with (utilization near6 (memory or storage))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/04 12:02
L55	54	incremental snapshot	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/04 12:02
L56	41	allocat\$4 near2 virtual near2 volume	USPAT	OR	ON	2008/01/04 12:02
L57	12	10/100950	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/04 12:02
L58	14	user near4 (utilization near6 (memory or storage) near6 chang\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/04 12:02

## EAST Search History

L59	25	incremental near2 storage and (virtual near4 map\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/04 12:02
L60	2	"20050108292".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/04 12:10
L63	7415	(711/17? or 711/162 or 711/203). ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/04 12:33
L64	37	(711/17? or 711/162 or 711/203). ccls. and L5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/04 12:31
L65	22	(711/17? or 711/162 or 711/203). ccls. and L13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/04 12:31
L66	62	(711/17? or 711/162 or 711/203). ccls. and l47	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/04 12:44
L68	10	(allocat\$4 near2 virtual near2 volume).clm.	USPAT	OR	ON	2008/01/04 12:46
L69	12	(incremental snapshot).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/04 12:46
L70	33	(user near4 (utilization near6 (memory or storage))).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/04 12:47

[Advanced Search](#)[BROWSE](#)[SEARCH](#)[IEEE XPLORE GUIDE](#)[SUPPORT](#)

## OPTION 1

Enter keywords or phrases, select fields, and select operators

[? Help](#)

<input type="text"/>	in All Fields	<input type="button" value="v"/>
<input type="button" value="AND"/> <input type="text"/>	in All Fields	<input type="button" value="v"/>
<input type="button" value="AND"/> <input type="text"/>	in All Fields	<input type="button" value="v"/>

» Note: If you use all three search boxes, the entries in the first two boxes take precedence over the entry in the third box.

## OPTION 2

Enter keywords, phrases, or a Boolean expression

[? Help](#)

<input type="text" value="incremental &lt;near/6&gt; storage"/>	<input type="button" value="v"/>
---	----------------------------------

*30 hits*

» Note: You may use the search operators <and> or <or> without the start and end brackets <>.

» Learn more about [Field Codes](#), [Search Examples](#), and [Search Operators](#)

## » Publications

☒ Select publications

- ☒ IEEE Periodicals
- ☒ IET Periodicals
- ☒ IEEE Conference Proceedings
- ☒ IET Conference Proceedings
- ☒ IEEE Standards

## » Other Resources (Available for Purchase)

- ☒ IEEE Books
- ☒ Educational Courses

## » Standard Status

(Applies to IEEE Standards only)

Status 

## » Select date range

- ☐ Search latest content update (02 Jan 2008)
- ☒ From year  to

## » Display Format

- ☒ Citation
- ☐ Citation & Abstract

## » Organize results

Maximum   
Display  results per page  
Sort by   
In  order

[Help](#) [Contact Us](#) [Privacy & Security](#) |

© Copyright 2007 IEEE - All Rights Reserved



[Advanced Search](#)[BROWSE](#)[SEARCH](#)[IEEE XPLORE GUIDE](#)[SUPPORT](#)

## OPTION 1

Enter keywords or phrases, select fields, and select operators

[Help](#)

in All Fields

in All Fields

in All Fields

» Note: If you use all three search boxes, the entries in the first two boxes take precedence over the entry in the third box.

## OPTION 2

Enter keywords, phrases, or a Boolean expression

[Help](#)

allocat\* <sentence> virtual <near/2>  
volume\*

*2 hits*

» Note: You may use the search operators <and> or <or> without the start and end brackets <>.

» Learn more about [Field Codes](#), [Search Examples](#), and [Search Operators](#)

## » Publications

☒ Select publications

- ☒ IEEE Periodicals
- ☒ IET Periodicals
- ☒ IEEE Conference Proceedings
- ☒ IET Conference Proceedings
- ☒ IEEE Standards

## » Other Resources (Available for Purchase)

- ☒ IEEE Books
- ☒ Educational Courses

## » Standard Status

(Applies to IEEE Standards only)

Status 

## » Select date range

☐ Search latest content update (02 Jan 2008)☒ From year  to 

## » Display Format

☒ Citation ☐ Citation & Abstract

## » Organize results

Maximum Display  results per pageSort by In  order[Help](#) [Contact Us](#) [Privacy & Security](#) |

© Copyright 2007 IEEE - All Rights Reserved

[Advanced Search](#)[BROWSE](#)[SEARCH](#)[IEEE XPLORE GUIDE](#)[SUPPORT](#)**OPTION 1**

Enter keywords or phrases, select fields, and select operators

[Help](#)

<input type="text"/>	in All Fields	<input type="button" value="v"/>
<input type="button" value="AND"/> <input type="text"/>	in All Fields	<input type="button" value="v"/>
<input type="button" value="AND"/> <input type="text"/>	in All Fields	<input type="button" value="v"/>

» Note: If you use all three search boxes, the entries in the first two boxes take precedence over the entry in the third box.

**OPTION 2**

Enter keywords, phrases, or a Boolean expression

[Help](#)

<input type="text" value="incremental &lt;near/4&gt; snapshot"/>	<input type="button" value="v"/>
--	----------------------------------

» Note: You may use the search operators <and> or <or> without the start and end brackets <>.

» Learn more about [Field Codes](#), [Search Examples](#), and [Search Operators](#)

**Publications****Select publications**

- ☒ IEEE Periodicals
- ☒ IET Periodicals
- ☒ IEEE Conference Proceedings
- ☒ IET Conference Proceedings
- ☒ IEEE Standards

**Other Resources (Available for Purchase)**

- ☒ IEEE Books
- ☒ Educational Courses

**Standard Status**

(Applies to IEEE Standards only)

Status **Select date range**☐ Search latest content update (02 Jan 2008)☒ From year  to **Display Format**☒ Citation ☐ Citation & Abstract**Organize results**Maximum Display  results per pageSort by In  order[Help](#) [Contact Us](#) [Privacy & Security](#)


© Copyright 2007 IEEE - All Rights Reserved

NPL Search.txt

ACM Search  
-----

+abstract:incremental +abstract:snapshot... 8 hits

+abstract:allocat\* +abstract:virtual +abstract:volume\* ... 3 hits

  
1/4/08